



UNITED STATES  
PATENT AND  
TRADEMARK OFFICE

PTC/KMC/DOE  
50726 (0329) RMC

JUN 1 2002

17302 U.S. PTO  
10/620957



JUNE 03, 2002

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Commissioner for Trademarks  
Arlington, VA 22202-3513  
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EDWARDS & ANGELL, LLP  
DIKE, BRONSTEIN, ROBERTS & CUSHMAN  
IP GROUP P.O. BOX 9169  
PETER F. CORLESS  
BOSTON, MA 02209



\*102048355A\*

UNITED STATES PATENT AND TRADEMARK OFFICE  
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RECORDATION DATE: 04/03/2002

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BRIEF: ASSIGNMENT OF ASSIGNOR'S INTEREST (SEE DOCUMENT FOR DETAILS).

ASSIGNOR:

EGLI, ANDRE

DOC DATE: 03/08/2002

ASSIGNOR:

VINCKIER, ANJA

DOC DATE: 03/08/2002

ASSIGNOR:

HEBER, JOCHEN

DOC DATE: 03/08/2002

ASSIGNOR:

ZHANG, WAN

DOC DATE: 03/08/2002

ASSIGNEE:

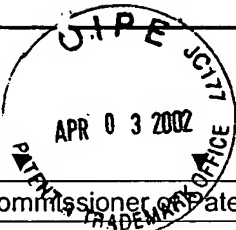
SHIPLEY COMPANY, L.L.C.  
455 FOREST STREET  
MARLBOROUGH, MASSACHUSETTS 01752

SERIAL NUMBER: 09895470  
PATENT NUMBER:

FILING DATE: 06/29/2001  
ISSUE DATE:

012755/0305 PAGE 2

SHARON BROOKS, EXAMINER  
ASSIGNMENT DIVISION  
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04-09-2002

ocket No.: 50726

U.S. DEPARTMENT OF COMMERCE  
Patent and Trademark Office



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To the Honorable Commissioner of Patents and Trademarks: Please record the attached original documents or copy thereof.

1. Name of conveying party(ies):

Andre EGLI  
Anja VINCKIER  
Jochen HEBER  
Wan ZHANG

4-3-02

Additional names(s) of conveying party(ies)

☐ Yes ☒ No

2. Name and address of receiving party(ies):

Name: Shipley Company, L.L.C.

Address: 455 Forest Street

City: Marlborough State/Prov.: MA

Country: U.S.A. ZIP: 01752

Additional name(s) & address(es)

☐ Yes ☒ No

3. Nature of conveyance:

☒ Assignment

☐ Merger

☐ Security Agreement

☐ Change of Name

☐ Other

Execution Date: March 8, 2002

4. Application number(s) or patent numbers(s):

If this document is being filed together with a new application, the execution date of the application is: \_\_\_\_\_

Patent Application No.

Filing date

B. Patent No.(s)

09/895,470

June 29, 2001

04/04/2002 SSESHE1 00000026 09895470

02 FC:581

40.00 DP

Additional numbers

☐ Yes ☒ No

5. Name and address of party to whom correspondence concerning document should be mailed:

Name: Peter F. Corless

Registration No. 33,860

Address: EDWARDS & ANGELL, LLP

Dike, Bronstein, Roberts & Cushman, IP Group

P.O. Box 9169

City: Boston State/Prov.: MA

Country: U.S.A. ZIP: 02209

6. Total number of applications and patents involved:

1

7. Total fee (37 CFR 3.41):.....\$ 40.00

☒ Enclosed - Any excess or insufficiency should be credited or debited to deposit account

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9. Statement and signature.

To the best of my knowledge and belief, the foregoing information is true and correct and any attached copy is a true copy of the original document.

S. Matthew Cairns

Name of Person Signing

*S. Matthew Cairns*

Signature

March 22, 2002

Date

5

Total number of pages including cover sheet, attachments, and

Attorney Docket No. 50726

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ASSIGNMENT

WHEREAS, I, Andre EGLI of Staefa, Switzerland, Anja VINCKIER of Antwerpen, Belgium, Jochen HEBER of Kriens, Switzerland and Wan ZHANG of Luzern, Switzerland, (hereinafter referred to as "Assignors"), have invented certain new and useful improvements in "METAL ALLOY COMPOSITIONS AND PLATING METHODS RELATED THERETO", for which an application for United States Letters Patent with the same title was filed with the U.S. Patent and Trademark Office on June 29, 2001 and assigned U.S. Serial No. 09/895,470 and which application claims priority of U.S. Provisional Application Serial No. 60/215,664, filed July 1, 2000; and

WHEREAS, Shipley Company, L.L.C., located at 455 Forest Street, Marlborough, Massachusetts 01752, (hereinafter referred to as the "Assignee"), is desirous of acquiring the entire right, title and interest in and to the same invention, and in and to the said application, and any Letters Patent that may issue thereon;

NOW, THEREFORE, TO ALL WHOM IT MAY CONCERN, be it known that for the above consideration, the Assignors have assigned and transferred, and do hereby assign and transfer to the Assignee, its successors and assigns, their entire right, title and interest for the United States in and to the said invention and in and to the said application and all patents which may be granted therefor, and all divisions, reissues, substitutions, continuations, in whole or in part, re-examinations, and extensions thereof, and all applications claiming priority therefrom; and the Assignors hereby authorize and request the Commissioner of Patents and Trademarks to issue all patents for said invention, or patents resulting therefrom, insofar as their interest is concerned, to the Assignee; to have and to hold for the sole and exclusive use and benefit of the Assignee, its successors and assigns, to the full end of the term or terms for which any and all of said Letters Patent for said invention may issue, to the same extent as the Assignors would hold and enjoy if this Assignment had not been made.

The Assignors also have assigned and transferred, and do hereby assign and transfer to the Assignee, its successors and assigns, their entire right, title and interest in and to the invention disclosed in said application, in all countries of the world foreign to the United States, including the right to file applications and obtain patents for said invention in its own name in said countries and including all rights of priority in said countries under the terms of any applicable international convention; to have and to hold for the sole and exclusive use and benefit of the Assignee, its successors and assigns, to the full end of the term or terms for which any and all of said Letters Patent for said invention may issue, to the same extent as the Assignors would hold and enjoy if this Assignment had not been made.

The Assignors further agree to execute any and all patent applications, assignments, affidavits, and any other papers in connection therewith necessary to perfect such patent rights, and also agree, at the request of the Assignee, to testify in any legal proceedings, sign all lawful papers, make all lawful oaths, and generally do everything possible to aid said Assignee, its successors and assigns, to obtain, maintain and enforce patent protection for said invention in all countries.

Docket No. 50726

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The Assignors also hereby grant the law firm of EDWARDS & ANGELL, LLP, Dike, Bronstein, Roberts & Cushman, IP Group, the power to insert on this Assignment any further identification which may be necessary or desirable in order to comply with the rules of the United States Patent and Trademark Office for recordation of this document.

IN WITNESS WHEREOF, the Assignors have caused this Assignment to be executed.

Dated this 8 day of March, 2002.

Andre EGLI  
Andre EGLI

Dated this \_\_\_\_ day of \_\_\_\_\_, \_\_\_\_.

\_\_\_\_\_  
Anja VINCKIER

Dated this 8 day of March, 2002.

Jochen HEBER  
Jochen HEBER

Dated this 8 day of March, 2002.

Wan ZHANG  
Wan ZHANG

**ASSIGNMENT**

WHEREAS, I, Andre EGLI of Staefa, Switzerland, Anja VINCKIER of Vlezenbeek, Belgium, Jochen HEBER of Kriens, Switzerland and Wan ZHANG of Luzern, Switzerland, (hereinafter referred to as "Assignors"), have invented certain new and useful improvements in "METAL ALLOY COMPOSITIONS AND PLATING METHODS RELATED THERETO", for which an application for United States Letters Patent with the same title was filed with the U.S. Patent and Trademark Office on June 29, 2001 and assigned U.S. Serial No. 09/895,470 and which application claims priority of U.S. Provisional Application Serial No. 60/215,664, filed July 1, 2000; and

WHEREAS, Shipley Company, L.L.C., located at 455 Forest Street, Marlborough, Massachusetts 01752; (hereinafter referred to as the "Assignee"), is desirous of acquiring the entire right, title and interest in and to the same invention, and in and to the said application, and any Letters Patent that may issue thereon;

NOW, THEREFORE, TO ALL WHOM IT MAY CONCERN, be it known that for the above consideration, the Assignors have assigned and transferred, and do hereby assign and transfer to the Assignee, its successors and assigns, their entire right, title and interest for the United States in and to the said invention and in and to the said application and all patents which may be granted therefor, and all divisions, reissues, substitutions, continuations, in whole or in part, re-examinations, and extensions thereof, and all applications claiming priority therefrom; and the Assignors hereby authorize and request the Commissioner of Patents and Trademarks to issue all patents for said invention, or patents resulting therefrom, insofar as their interest is concerned, to the Assignee; to have and to hold for the sole and exclusive use and benefit of the Assignee, its successors and assigns, to the full end of the term or terms for which any and all of said Letters Patent for said invention may issue, to the same extent as the Assignors would hold and enjoy if this Assignment had not been made.

The Assignors also have assigned and transferred, and do hereby assign and transfer to the Assignee, its successors and assigns, their entire right, title and interest in and to the invention disclosed in said application, in all countries of the world foreign to the United States, including the right to file applications and obtain patents for said invention in its own name in said countries and including all rights of priority in said countries under the terms of any applicable international convention; to have and to hold for the sole and exclusive use and benefit of the Assignee, its successors and assigns, to the full end of the term or terms for which any and all of said Letters Patent for said invention may issue, to the same extent as the Assignors would hold and enjoy if this Assignment had not been made.

The Assignors further agree to execute any and all patent applications, assignments, affidavits, and any other papers in connection therewith necessary to perfect such patent rights, and also agree, at the request of the Assignee, to testify in any legal proceedings, sign all lawful papers, make all lawful oaths, and generally do everything possible to aid said Assignee, its successors and assigns, to obtain, maintain and enforce patent protection for said invention in all countries.

The Assignors also hereby grant the law firm of EDWARDS & ANGELL, LLP, Dike, Bronstein, Roberts & Cushman, IP Group, the power to insert on this Assignment any further identification which may be necessary or desirable in order to comply with the rules of the United States Patent and Trademark Office for recordation of this document.

IN WITNESS WHEREOF, the Assignors have caused this Assignment to be executed.

Dated this \_\_\_\_ day of \_\_\_\_\_, \_\_\_\_.

\_\_\_\_\_  
Andre EGLI

Dated this 12. day of October, 2001.

A. Vinck  
\_\_\_\_\_  
Anja VINCKIER

Dated this \_\_\_\_ day of \_\_\_\_\_, \_\_\_\_.

\_\_\_\_\_  
Jochen HEBER

Dated this \_\_\_\_ day of \_\_\_\_\_, \_\_\_\_.

\_\_\_\_\_  
Wan ZHANG